

Revised
6/29/15

Wetlands Bureau Decision Report

Decisions Taken
06/22/2015 to 06/28/2015

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2014-03301 NEWINGTON, TOWN OF
NEWINGTON Mott's Pond

Requested Action:

Proposal to dredge and fill a total of 2,900 sq. ft. of surface waters for the removal of an existing 36" culvert and inlet structure and replace with 3' high x 8' wide x 57' long concrete box culvert with a new inlet structure and rip rap outlet protection within the same general footprint under an existing roadway.

Conservation Commission/Staff Comments:

11-16-14 No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill a total of 2,900 sq. ft. of surface waters for the removal of an existing 36" culvert and inlet structure and replace with 3' high x 8' wide x 57' long concrete box culvert with a new inlet structure and rip rap outlet protection within the same general footprint under an existing roadway.

With Conditions:

1. All work shall be in accordance with plans by Altus Engineering, Inc. dated June 4, 2015, as received by the NH Department of Environmental Services (DES) on June 8, 2015.
2. This permit is contingent upon approval by the DES Dam Bureau.
3. Construction shall be inspected by a qualified wetland scientist, erosion control specialist, or professional engineer to insure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
4. The applicant shall notify DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
5. Any temporary work areas shall be restored to original condition upon completion of work.
6. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. Work shall be done during low flow.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with haybales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

17. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This project is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to prime wetlands designated under RSA 482-A:15, and is a Tier 3 stream crossing pursuant to Env-Wt 904.04(a)(6).
2. Newington Prime Wetlands Q is 25.6 acres and associated with Knights Brook and Old Mill Pond (a.k.a. Mott's Pond). The wetland is the second largest wetland complex in Newington, has a diverse stream corridor, unfragmented habitat block, and important water quality protection.
3. The applicant has demonstrated that the project represents minimal disturbance to the Prime Wetland by proposing work within the existing footprint of the culvert.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing culvert is deteriorated and needs to be replaced.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed replacement culvert will be constructed within the same footprint and along the same alignment as the existing culvert.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project, as well as the criteria for approval for projects in or adjacent to prime wetlands pursuant to Env-Wt 703.01.
7. The Natural Heritage Bureau (NHB) has record of a sensitive species within the project vicinity, but NHB does not expect impacts to the species.
8. The culvert is located at the outlet to Mott's Pond, a designated Prime Wetland. Based on the 396 acre watershed size, this project would be classified as a replacement Tier 2 stream crossing. However, based on its location in or adjacent to prime wetlands it is a Tier 3 stream crossing pursuant to Env-Wt 904.04(a)(6).
9. The applicant's agent submitted a written request for an alternative design in accordance with Env-Wt 904.09 due to requirements for the installation of an open bottom culvert or a span structure to meet the 100-year flood flows and unimpeded streambed for a Tier 3 crossing. The applicant has demonstrated that an open bottom culvert or span structure is not feasible at this location due to a 24" water main located directly under the culvert that provides water supply for the City of Portsmouth which cannot be relocated or disturbed. Further, the culvert and inlet structure to Mott's Pond is functioning as a dam (Dam #D174011) and the proposal will allow continued preservation of the pond as a Prime Wetland. The proposed replacement of the culvert meets the general criteria specified in Env-Wt 904.01, does not diminish the hydraulic capacity of the crossing, and will maintain watercourse connectivity, but with greater control.
10. Pursuant to Env-Wt 904.04(f)(2), compensatory mitigation is not required for this project. The applicant has demonstrated that this replacement of a Tier 3 Stream Crossing met all applicable requirements when originally installed and meets the requirements of Env-Wt 904.08.
11. The applicant submitted plans stamped by a NH Licensed Professional Engineer.
12. The Newington Conservation Commission did not submit comments to DES on the application.
13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2015-00445 CITY OF PORTSMOUTH
PORTSMOUTH Piscataqua River

Requested Action:

Upgrade two existing 8' x 20' floats at a previously-permitted docking structure to provide greater safety and stability and meet ADA standards, including increasing one float to 10' x 20' and the second to 10' x 25'.

Conservation Commission/Staff Comments:

1/28/15 Per DHR, no potential to cause effects.

APPROVE PERMIT:

Upgrade two existing 8' x 20' floats at a previously-permitted docking structure to provide greater safety and stability and meet ADA standards, including increasing one float to 10' x 20' and the second to 10' x 25'.

With Conditions:

1. All work shall be in accordance with plans by The Gundalow Company and the City of Portsmouth dated 11/7/2014, as received by the Department of Environmental Services on 2/26/2015.
2. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
3. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to construction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in until the area is stabilized.
6. Upgrade of the two floats to the size of 10' x 20' and 10' x 25 feet, respectively, shall be the only expansion of this dock structure on the City's Prescott park Piscataqua River frontage.
7. Work shall be done during low tide.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), impacts in tidal wetlands or surface waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Original construction of this dock was approved under permit 91-1043, over 20 years ago. The dock services the public education vessel known as The Gundalow located at Prescott Park on the Piscataqua River, which serves over 1,500 students and another 5,000 member of the public each year. The existing float system is under-sized and unstable for this level of use.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The increase is limited to 130 square feet of total dock float area, and does not increase slip count.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c) Requirements for Application Evaluation, has been considered in the design of the project. The NH Division of Ports & Harbors has evaluated this proposal and states that the increase in float size will not impact navigation in the channel. The NH Natural Heritage Bureau reports that although there is a species record in the project vicinity, it is not expected to be impacted by the proposal.
5. DES Staff conducted a field inspection of the proposed project on 5/8/2015. Field inspection determined that the current float system appears to be unstable and that the proposal represents necessary upgrade of the docking structure.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.
7. The Portsmouth Conservation Commission recommended approval of the project.

-Send to Governor and Executive Council-

2015-00807 **BEDFORD, TOWN OF**
BEDFORD Baboosic Brook

Requested Action:

Dredge and fill 9,241 sq. ft. (includes 6,187 sq. ft. of temporary impacts) of stream bed and banks, Tier 3 stream crossing, "Baboosic Brook" to replace the existing Beals Road Bridge in Bedford and Merrimack. Work in jurisdiction includes removal of the existing failing 20-foot span bridge and replace with a 36-foot clear span x 8-foot rise three-sided pre-cast concrete rigid frame bridge with a natural stream bed, associated erosion controls, temporary water diversion, grading, filling and storm water drainage outlet.

Conservation Commission/Staff Comments:

APPROVE PERMIT:

Dredge and fill 9,241 sq. ft. (includes 6,187 sq. ft. of temporary impacts) of stream bed and banks, Tier 3 stream crossing, "Baboosic Brook" to replace the existing Beals Road Bridge in Bedford and Merrimack. Work in jurisdiction includes removal of the existing failing 20-foot span bridge and replace with a 36-foot clear span x 8-foot rise three-sided pre-cast concrete rigid frame bridge with a natural stream bed, associated erosion controls, temporary water diversion, grading, filling and storm water drainage outlet.

With Conditions:

1. All work shall be in accordance with plans by McFarland Johnson dated March 2015, as received by the NH Department of Environmental Services (DES) on April 10, 2015.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2015-00807 prior to construction.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be done during low flow.
7. The final surface of the stream channel bed shall be restored using natural round stone or existing streambed materials and shall not include angular rip-rap.
8. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
9. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching with straw during the growing season, or if not within the growing season, by mulching with straw/tack or bio-degradable matting on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching with straw.
14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching with straw and tack. Slopes steeper than 3:1 shall be stabilized by bio-degradable matting and pinning.
15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The existing bridge is on the NHDOT redlist and needs to be replaced.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The existing structure consists of a 20-foot cast in place concrete deck bridge.
7. The proposed structure consists of a 36-foot clear span x 8-foot rise three-sided pre-cast concrete rigid frame bridge with a natural stream bed.
8. The applicant's agent determined the bankfull width of the stream is 56 feet, Rosgen Type B stream, moderate sinuosity of 1.2, depth to width ratio of 14 and an entrenchment ratio of 1.9.
9. The applicant's agent determined that a crossing that meets the NH Stream Crossing Guidelines ("NHSCG") would be a 69-foot span bridge.
10. The crossings was submitted as an Alternative Design per Administrative Rule Env-Wt 904.09 because it was determined by the applicant that installing a new fully compliant Tier 3 crossing would be not be practicable due to cost consideration for construction and maintenance making the chosen alternative more practicable.
11. The applicant's agent investigated 3 bridge design alternatives. Alternative 1 consisted of a 36-foot clear span precast concrete rigid frame bridge on spread footings with an estimated construction cost of \$400,000.00 dollars, Alternative 2 consisted of 36-foot span pre-stressed adjacent concrete deck beam bridge on spread footings with an estimated construction cost of \$630,000.00 dollars and Alternative 3 consisted of 69-foot span pre-stressed concrete next beam bridge on spread footings with an estimated construction cost of \$845,000.00 dollars.
12. Alternative 1 was chosen due to the lower construction and maintenance cost and better fit for the project surroundings.
13. The project's New Hampshire Licensed Professional Engineer ("PE") completed a detailed hydrology report and provided a PE stamped plan set.
14. It is indicted in the submitted hydrology report that the existing bridge has 1.02 feet of free board during the 50-year storm event and 0.13 feet of freeboard under the 100-year storm event and the proposed bridge will have 2.27 feet of freeboard during the 50-year storm event and 1.87 feet of freeboard during the 100-year storm event.
15. It is also indicated in the in the technical report that the proposed bridge will decrease peak velocities downstream of the bridge for the 10, 50 and 100-year floods and water elevation for the 100-year flood downstream of the bridge under the existing and proposed conditions will be the same.
16. It is indicated in the technical report that the proposed structure will decrease the 100-year flood elevation upstream of the crossing by 3.76 feet.
17. The applicant provided a complete response to Administrative Rule Env-Wt 904.01, General Design Considerations.
18. The design meets the criteria for a Tier 3 Stream Crossing Env-Wt 904.05 to the maximum extent practicable.
19. A portion of the bridge is located in the Town of Merrimack.
20. The Merrimack Conservation Commission submitted the following comments to the department:
"1.) The Commission recommends that only no phosphate, slow release nitrogen fertilizers be used as part of this project if needed at all. The Commission recommends that the Town's contractor considers utilizing a soil testing facility to determine what levels and applications rates may be necessary before doing any application of fertilizes on the site and along the Brook. We are concerned about adding unnecessary nutrients to both the Brook's bank and potentially to the Brook itself.
2.) The plans indicate the use of hay as part of the construction process. The Commission strongly discourages the use of hay in any projects within Merrimack given its potential to introduce seeds into a habitat (or water system) that may not contain those plant species. We recommend that all references to hay in the plans be changed to straw or an alternative method be used.
3.) Lastly, the Commission would like to see the Contractor and Town of Bedford do a survey for invasive species that may be present within the area of the project or that could be disrupted during construction. If any invasives are found, they should be properly removed or managed. The Commission has seen many invasives along Baboosic Brook in Merrimack and are seeing them have a negative impact to the Brook's banks and abutting properties. Most notably the Japanese Knotweed has been very aggressive in recent years, especially to one of our conservation properties and private property."

21. The applicant's agent provided the following response: "The three comments made by the Conservation Commission are reasonable requests that will be addressed in the construction contract documents. However, final design has been put on hold temporarily. When the project is re-initiated, we will coordinate with the Town of Merrimack to ensure that their concerns are appropriately addressed. The project will need to adhere to NHDOT construction specifications, which do require that measures be taken to avoid spreading existing invasive plants and introducing new plants."
22. The Bedford Conservation Commission signed the application waiving their right to intervene in the pending application.
23. Through the New Hampshire Natural Heritage Bureau ("NHB") review of the proposed project site Red maple floodplain forest, Blanding's turtle and Wood turtle were identified as possibly being in the vicinity of the project area.
24. The agent followed up with NHB indicating that there will be no impacts to floodplain forest area located upstream from the bridge.
25. The New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program ("NHFGD") provided construction and design recommendation for the use of natural stream bed materials within the stream channel, avoiding the use of catch basins, recommended curbing design and eliminating the use of erosion netting in favor of matting such as "Coco matting".
26. The applicant's agent indicated that natural streambed materials will be placed on the surface of the stream bed and the permit is conditioned on the use of natural stream bed materials or rounded stone, the agent indicated erosion control matting will be used instead of netting, there is not curbing proposed for the project and the catch basin sumps have been replaced with drop inlet structures with no sumps.
27. DES has not received any abutter or public comments in objection to the proposed project.
28. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2012-00010 GREAT MOUNTAIN VIEW ESTATES LLC
WINDHAM Tributary To Beaver Brook

Requested Action:

Dredge and fill 2,000 sq. ft. in palustrine scrub-shrub wetlands and within the bed and banks of a perennial stream crossing to install 54 linear feet of a 3-foot by 7-foot pre cast box culvert with natural stream bottom to construct a roadway to access a 46-lot residential subdivision on a 126 acre parcel of land.

Conservation Commission/Staff Comments:

See findings.

APPROVE AMENDMENT:

Dredge and fill 2,000 sq. ft. in palustrine scrub-shrub wetlands and within the bed and banks of a perennial stream crossing to install 54 linear feet of a 3-foot by 7-foot pre cast box culvert with natural stream bottom to construct a roadway to access a 46-lot residential subdivision on a 126 acre parcel of land.

With Conditions:

1. All work shall be in accordance with the "Amended Wetland Crossing Plan" by the Dubay Group, Inc. dated March 9, 2015, as received by DES on May 12, 2015.
2. This permit is contingent on approval by DES Alteration of Terrain.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. DES Southeast Region staff (Portsmouth office) shall be notified in writing prior to commencement of work and upon its completion.

5. This permit shall not be effective until it has been recorded with the Rockingham County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
6. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #13 of this approval.
7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
9. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
13. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
14. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
17. Proper headwalls shall be constructed within seven days of box culvert installation.
18. Per request of the NH Fish & Game Department, areas of residential lawn adjacent to the brook will be restored to natural riparian vegetation.
19. The Vernal Pool Monitoring Protocol submitted by Gove Environmental Services, Inc. dated February 8, 2006 and received by the DES on May 21, 2012 shall be implemented prior to start of construction. Annual reports on the findings shall be submitted to DES and the Windham Conservation Commission on or before August 1 each year for the 5-year duration of the permit.
20. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. On 02/18/06 DES issued Wetlands and Non-Site Specific Permit 2005-02647 to the applicant for the same impacts with an expiration date of 02/18/2011 (the "Permit").
2. On November 3, 2011, DES issued Letter of Deficiency WD LRM 11-027 (the "LoD"). The LoD had been issued following inspections on August 18, 2009, April 09, 2010, and October 18, 2012. During the inspections DES observed that erosion controls had not been installed; the expiration of Alteration of Terrain Permit #WPS-7407; the stream crossing was not installed in accordance with the Permit; and, work was on-going and the Permit had expired. The LoD requested, in summary, the stabilization of exposed soils, removal of the unpermitted crossing, and the submittal of a new Standard Dredge and Fill Application Form.
3. On January 03, 2012 DES received the requested Standard Dredge and Fill Application Form (the "Application").
4. On February 29, 2012, DES sent, via email, a Request for More Information ("RFMI") to the agent requesting additional information and clarification to complete DES' review of the Application. All information must be submitted no later than 04/29/12.
5. On April 27, 2012, DES approved an extension request to submit the requested items of the RFMI to DES no later than May 27, 2012.
6. On May 21, 2012, DES received all the requested information to satisfy the RFMI.
7. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
8. The impacts are necessary to access the property; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
9. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas

and environments under the department's jurisdiction per Env-Wt 302.03 as an open-bottom box culvert will be used within the stream to maintain a natural stream bed.

10. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

11. This project is classified as a tier one stream crossing in accordance with Env-Wt 904.02(a) and meet the requirements of Env-Wt 904.02(b).

12. In accordance with Env-Wt 304.04(a) the applicant sent, via US Postal Service certified mail, a letter to the abutter whose property is within 20-feet of the proposed impacts.

13. The applicant requested a waiver of Env-Wt 304.04(a) as the applicant did not receive written concurrence from the abutter.

14. DES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting property that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public and will cause an economic hardship to the applicant.

15. A memo from the NH Natural Heritage Bureau (NHB) dated 12/5/11 (the "memo") identified the Brook Floater (*Alasmodonta varicosa*) as state endangered and Wood Turtle (*Glyptemys insculpta*) as a species of concern. Both species were found in the vicinity of the proposed project.

16. In response to the memo DES finds that the aforementioned species will not be adversely affected from the installation of the box culvert as conditioned. Furthermore, the NHFG recommendations for buffer maintenance are already provided under the jurisdiction of RSA 483-B:9, the Shoreland Water Quality Protection Act.

17. No comments were received from the Windham Conservation Commission.

2014-00330 GDC LAFAYETTE PROPERTY LLC
PORTSMOUTH Unnamed Wetland

Requested Action:

Request name change to 1900 Lafayette Rd. SPE, LLC, Sastry Holdings, LLC, & GDC Lafayette Prop., LLC to Fill a total of 4,340 square feet of emergent/scrub-shrub wetlands in three locations for commercial lot development.

Conservation Commission/Staff Comments:

2/3/14 Per DHR, no historic properties affected.

APPROVE NAME CHANGE:

Change name to 1900 Lafayette Rd. SPE, LLC, Sastry Holdings, LLC & GDC Lafayette Prop., LLC 1900 Lafayette Rd., Portsmouth, NH 03801 to Fill a total of 4,340 square feet of emergent/scrub-shrub wetlands in three locations for commercial lot development.

With Conditions:

1. All work shall be in accordance with plans by MSC Civil Engineers & Land Surveyors, Inc. dated 1/20/2014, as received by the NH Department of Environmental Services (DES) on 2/3/2014.
2. Any unsuitable material encountered during construction, as described in the report prepared by John Turner Consulting, Inc. dated December 18, 2013, shall be disposed of properly in accordance with DES Solid Waste Rules Env-Sw 100-2100.
3. This permit is contingent on approval by the DES Alteration of Terrain Bureau, if applicable.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes

steeper than 3:1.

7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
8. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
10. All refueling of equipment shall occur outside of surface waters or wetlands.
11. This permit shall not be effective until it has been recorded with the Rockingham County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
12. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
13. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2015-00806
BEDFORD

BEDFORD, TOWN OF

Requested Action:

Dredge and fill 5,712 sq. ft. of forested wetlands, 237 sq. ft. of intermittent stream and 96 sq. ft. of pond bank (includes 8 sq. ft. of temporary impacts) for reconstruction of Holbrook Road. Work in jurisdiction includes filling and grading for side-slopes, culvert replacements and culvert outlet protection and grading.

APPROVE PERMIT:

Dredge and fill 5,712 sq. ft. of forested wetlands, 237 sq. ft. of intermittent stream and 96 sq. ft. of pond bank (includes 8 sq. ft. of temporary impacts) for reconstruction of Holbrook Road. Work in jurisdiction includes filling and grading for side-slopes, culvert replacements and culvert outlet protection and grading.

With Conditions:

1. All work shall be in accordance with plans by McFarland Johnson ("Prepared for: Town of Bedford") dated March 17, 2015, as received by the NH Department of Environmental Services (DES) on April 10, 2015 and revised plan sheets 1 of 16 and 5 of 16 revision dated of 5/7/2015, as received by DES on May 19, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2015-00806 prior to construction.
4. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
5. Work shall be done during low flow.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The work is needed to address pavement, drainage and safety issues.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant indicated that the three watersheds associated with intermittent stream work are 19 acres, 19 acres and 186 acres.
6. The intermittent stream impacts are associated with grading impacts, culvert upgrades and inlet and out protection.
7. This permit is conditioned on approval by the NHDES Alteration of Terrain Bureau.
8. The department has not received any comments in opposition to the project.
9. The Conservation Commission signed the application waiving their right to intervene.

2015-00885 RUBICCO, NANCY/RONALD
ALTON Lake Winnepesaukee

Requested Action:

Replace an existing 68 linear feet of concrete retaining wall with rock wall on Lake Winnepesaukee, Alton.

Conservation Commission/Staff Comments:

4/20/15 Con Com requests action be suspended until they are able to investigate the property.

5/22/15 Con Com approves but with comments: recommend toe slope no further lakeward than the current concrete wall and recommend rock wall slopes back toward shore.

APPROVE PERMIT:

Replace an existing 68 linear feet of concrete retaining wall with rock wall on Lake Winnepesaukee, Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated June 23, 2015, as received by the NH Department of Environmental Services (DES) on June 23, 2015.
2. The repairs shall maintain the size and location of the pre-existing structures.
3. Retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (j) Repair or replacement of existing retaining walls that requires work in the water.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-01312 CROMWELL FAMILY TRUST
TUFTONBORO Lake Winnepesaukee

Requested Action:

Repair an existing 4 linear feet of retaining wall using existing rocks which have fallen, replace existing stone access steps in the bank with steps 5 feet wide, construct a 576 sq. ft. perched beach with no more than 8 cubic yards of sand, on Lake Winnepesaukee, Tuftonboro.

APPROVE PERMIT:

Repair an existing 4 linear feet of retaining wall using existing rocks which have fallen, replace existing stone access steps in the bank with steps 5 feet wide, construct a 576 sq. ft. perched beach with no more than 8 cubic yards of sand, on Lake Winnepesaukee, Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by David M Dolan Associates revision dated June 26, 2015, as received by the NH Department of Environmental Services (DES) on June 26, 2015.
2. Wall repairs shall maintain the size, location and configuration of the pre-existing structures.
3. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
4. No more than 8 cu. yd. of sand may be used and all sand shall be located above the normal high water line.
5. This permit shall be used only once, and does not allow for annual beach replenishment.
6. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
7. Re-vegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 ft. landward from the beach area.
8. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) Repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2015-00908 LEONARD E WELCH REVOCABLE TRUST
EPSOM Northwood Lake

Requested Action:

Permanently remove an existing permanent dock consisting of a 3 ft. x 26 ft. walkway with a 10 ft. x 12 ft. deck lakeward, install a seasonal 4 ft. x 24 ft. seasonal dock with a 6 ft. x 10 ft. dock lakeward in a "L" shaped configuration, install a seasonal boatlift adjacent to the dock, on an average of 95 feet of shoreline, Northwood Lake, Epsom.

APPROVE PERMIT:

Permanently remove an existing permanent dock consisting of a 3 ft. x 26 ft. walkway with a 10 ft. x 12 ft. deck lakeward, install a seasonal 4 ft. x 24 ft. seasonal dock with a 6 ft. x 10 ft. dock lakeward in a "L" shaped configuration, install a seasonal boatlift adjacent to the dock, on an average of 95 feet of shoreline, Northwood Lake, Epsom.

With Conditions:

1. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on April 23, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. The permanent dock shall be completely removed prior to the installation of the seasonal docking structure and boatlift.
4. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
5. Seasonal pier shall be removed from the lake for the non-boating season.65. No portion of the pier shall extend more than 30 ft. from the shoreline at full lake elevation.
6. The seasonal boatlift shall be removed from the lake for the non-boating season.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction or modification of a seasonal pier or wharf if no more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The approved plan will remove a non-conforming permanent dock from Northwood Lake and install a seasonal 2 slip docking structure.

FORESTRY NOTIFICATION

2015-01356 MONTGOMERY, BARRY
WINCHESTER Unnamed Stream

Requested Action:
Winchester, Tax Map 5,8 Lots 88,3

2015-01555 KIDDER, MARILYN
NEW LONDON Unnamed Stream

COMPLETE NOTIFICATION:
New London, Tax Map #101, Lot #09

2015-01556 HOAR TRUST
FRANKLIN Unnamed Stream

COMPLETE NOTIFICATION:
Franklin, Tax Map #E4, Lot #s 069,401 & 028,402

2015-01558 KINGDOM CHRISTIAN MINISTRIES
DUBLIN Unnamed Stream

COMPLETE NOTIFICATION:
Dublin; Tax Map #5; Lot# 64

2015-01567 BAYROOT LLC
DIXVILLE Unnamed Stream

COMPLETE NOTIFICATION:
Dixville, Tax Map #1626, Lot #9

2015-01582 PIKE, RICHARD/TRACEY
CHESTER Unnamed Stream

COMPLETE NOTIFICATION:
Chester; Tax Map #11; Lot #2-1

2015-01584 AZRAK, RAY/SUSANNE
KEENE Unnamed Stream

COMPLETE NOTIFICATION:

Keene, Tax Map #922, Lot #47, Block #11

2015-01598 H & H INVESTMENTS LLC
ALEXANDRIA Unnamed Stream

COMPLETE NOTIFICATION:

Alexandria, Tax Map # 410, Lot #s 16.1, 16.2, 17 & 18

2015-01611 SMARTS MOUNTAIN REALTY LLC
DORCHESTER Unnamed Stream

COMPLETE NOTIFICATION:

Dorchester, Tax Map #1, Lot #701

2015-01613 LAIN, DAVID
NEWPORT Unnamed Stream

COMPLETE NOTIFICATION:

Newport, Tax Map #257, Lot #s 2 & 4

EXPEDITED MINIMUM

2015-00864 HELEN FORD TRUST
JAFFREY Stony Brook

Requested Action:

Dredge and fill 13,640 sq. ft. (including 2,170 sq. ft. of temporary impact) for removal of a 250 ft. long x 15 ft. maximum height earthen dam on Ainsworth Pond Dam to Stony Brook. The project includes 140 ft. of active reconstruction and 1,900 ft. passive restoration at the Stony Brook dam site. The project is funded through the NRCS Wetland Reserve Program (WRP).

APPROVE PERMIT:

Dredge and fill 13,640 sq. ft. (including 2,170 sq. ft. of temporary impact) for removal of a 250 ft. long x 15 ft. maximum height earthen dam on Ainsworth Pond Dam to Stony Brook. The project includes 140 ft. of active reconstruction and 1,900 ft. passive restoration at the Stony Brook dam site. The project is funded through the NRCS Wetland Reserve Program (WRP).

With Conditions:

1. All work shall be in accordance with plans by Headwaters Hydrology, PLLC entitled Ainsworth Pond Dam Removal and Stream Restoration Project for the Frederick W. Greene Estate, Inc. dated April 15, 2015 and received by the Department on April 17, 2015.
2. This permit is contingent upon review and approval by the DES Water Quality Planning Section.
3. This permit is contingent on review and approval by the DES Dam Bureau.
4. This permit is contingent on review and approval by the DES Shoreland Program.
5. This permit is contingent on approval by the DES Alteration of Terrain Program.

6. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
7. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the restoration areas are constructed in accordance with the restoration plan, and to ensure that there are no impacts to water quality. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The DES Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
8. The permittee shall designate a qualified professional who will be responsible for photographic documentation of potential downstream deposition areas prior to, during, and after construction operations. Photographic documentation shall include the location along Mountain Brook between the confluence of Stony and Mead Brooks and the upstream Gilmore Pond crossing. A post-construction report documenting the status of the completed project with photographs shall be submitted to the DES Wetlands Bureau within sixty (60) days of the completion of construction.
9. The applicant shall notify NH Fish and Game two weeks prior to dam removal in order to perform fish removal operations.
10. Dewatering operations shall be completed by September 15 prior to reptile and amphibian hibernation.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
12. Work shall be done during low flow/ low water or drawdown conditions. A final dewatering plan shall be provided to NHDES for review prior to implementation.
13. The permittee shall notify New Hampshire Fish and Game two weeks prior to initiating dewatering operations in order to provide opportunity for fish removal operations prior to drawdown.
14. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
15. There shall be no excavation or operation of construction equipment in flowing water.
16. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
17. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
20. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
21. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
22. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
23. The permittee shall provide a post construction monitoring report to DES one full year after project completion.
24. The agent indicated that following removal of the dam the flows will be restored similar to conditions that existed prior to dam construction in 1963.
25. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species.
26. Only native plant species appropriate to the area shall be planted. Plantings shall be installed according to the Ainsworth Pond Dam and Stream Restoration Project-Planting Plan and notes.
27. The permittee shall attempt to control invasive species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the DES Wetlands Bureau if the species is found in the stabilization areas during the early stages of vegetative establishment.
28. Wetland restoration shall not be considered successful if sites are newly invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction. The applicant shall work with DES to attempt to eradicate nuisance species newly found along the pipeline right-of-way during this same period.
29. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04 (t), Restoration of an altered or degraded wetland provided the project: (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Is not located in or adjacent to prime wetlands; and (4) Does not meet the criteria of Env-Wt 303.02(k).
2. The project qualifies as a Minimum impact as it is a restoration of altered or degraded wetlands and receives funding and oversight from the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Wetland Reserve Program (WRP).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The NHDES Dam Bureau has issued a Letter of Deficiency (LOD, DSP #08-040) for the Ainsworth Pond Dam relative to the deteriorated corrugated metal outlet structure, insufficient discharge capacity, and erosion of the auxiliary spillway.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The project is intended to result in unobstructed fish passage along the stream channel, lower water temperatures, and higher dissolved oxygen (DO) concentrations. There will be a change in the aquatic habitat type from quiescent, ponded water to flowing water, and fish species adapted to the historic stream habitat and cooler water may return.
7. The existing earthen dam is a Soil Conservation Service dam constructed in 1963 as a wildlife pond (State Dam ID# 124.19). The dam is referred to as the Ainsworth Pond Dam, the Green Wildlife Pond Dam, and the Stony Brook Dam.
8. The applicant's agent indicated they investigated three alternative options. Options included Repair Dam, Partial Dam Removal, and Full Dam Removal. The full dam removal is the only option that will restore the historical hydrologic and hydraulic conditions that existed during the period between construction of the crossings and construction of the dam.
9. The federal funds contributed by the United States Department of Agriculture, Natural Resource Conservation Service, Wetland Reserve Program are only available if the dam is removed. The proposed removal of the dam represents a one-time cost while any dam repairs will require recurring maintenance costs.
10. The applicant's agent has determined that the dam repair would be of equal or greater expense than the proposed dam removal. Repair of the dam would require future maintenance and regulatory compliance costs and perpetuate the existing adverse impacts to water quality and aquatic habitat.
11. The project includes removal of a 250 ft. long x 15 ft. maximum height earthen dam with 140 ft. of active reconstruction and 1,900 ft. passive restoration at the Stony Brook dam site.
12. The wetlands to be impacted consist of the bank of Stony Brook and associated local floodplain area. The wetland delineations and plans are stamped by a certified wetland scientist/professional engineer.
13. The total proposed wetland impact is 13,460 square feet. Of this, 11,290 square feet is permanent impact where existing grades will permanently change and 2,170 square feet is temporary impact where existing grades will be restored. Removal of the dam will restore 4,490 square feet of wetland and stream channel which was filled when the dam was constructed in 1963. Therefore, when considering that 5,030 square feet of the permanently impacted wetlands would be converted to a different wetland type and 4,490 square feet of filled wetlands would be restored, the net reduction in wetland area will only be 1,770 square feet.
14. The Town of Jaffrey Department of Public Works has issued comments for the project dated May 27, 2015 which indicated the Department of Public Works does not object to removal of the dam but does recommend that due diligence be followed in all work related to the permit.
15. The DES Watershed Management Bureau has reviewed the January 26, 2014 Sediment Due Diligence Report prepared by Headwaters Hydrology, PLLC and determined that a sediment sampling and analysis is not necessary for the removal of the Ainsworth Pond Dam in Jaffrey, NH.
16. Potential downstream flooding impacts were evaluated by the project engineer using HydroCAD and HEC-RAS modeling programs. Analyses indicated flood inundation depths at two town roads and three residences increased up to 2.7 feet during the 100-year storm event.
17. The project engineer has determined that the impacts of a sudden dam breach to be greater than impacts that would occur from full dam removal. Modeling analysis showed inundation depths during a sudden dam breach increased by up to 1.2 feet over 100-year storm dam removal inundation depths.
18. The project engineer has determined that the Town road crossings (Gilmore Road upstream and downstream crossing) and two of the residences (#671 and #668 Gilmore Pond Road) were constructed prior to the dam. The proposed flows at these structures are expected to be similar to those which existed when they were originally constructed.

19. The project engineer indicated the residence at 160 Sandy Lane was constructed after the dam was constructed.
20. The downstream property owner located at 160 Sandy Lane has issued a written statement indicating existing flood conditions, previous FEMA source funding for repairs, and concerns with more frequent flooding following the removal of the dam.
21. The project engineer indicated the basement floor of the 160 Sandy Lane was surveyed at 1033.3(NAVD88) which is 2.7' lower than the FEMA 100-year flood level of 1036. The hydraulic analysis indicates estimated peak flow level at the 160 Sandy Lane property equal to the 1036 FEMA 100-year flood elevation.
22. The NHDES Dam Bureau reviewed the Hydrology and Hydraulic (H&H) evaluation performed to Dam Bureau guidelines. The Dam Bureau indicates the modeling guidelines are considered conservative and the additional flooding is within the margin of error for H&H evaluations. The Dam Bureau is not concerned that the removal of this dam will result in potential flooding or public safety risk (see file email dated June 6, 2015).
23. The department recognizes the concern with the changes to downstream flood elevations, however the department cannot require the dam owner to keep the dam.
24. The project engineer also evaluated the FEMA 100-yr flood zone below the dam with the dam removed and no additional flooding was indicated.
25. The NH Audubon and the NH Fish and Game Department concur that the dam removal would have minimal long-term impact on the nesting Osprey pair that are located nearby the dam along Stony Brook.
26. The NH Fish and Game Department recommends a deadline for dewatering by September 15 and requires two weeks notice to perform fish removal.
27. This permit is contingent on adherence to NH Fish and Game Department recommendations relative to notifications and dewatering timeframes.
28. The Applicant has obtained Temporary Construction Easement Agreements from property owners of Tax Map 228/Lot 47, Map 228/Lot 49, and Map 228/Lot 50.
29. The Jaffrey Conservation Commission signed the application waiving their right to intervene per RSA-A:11.
30. The project was discussed at a public meeting in the Town of Jaffrey on February 25, 2015. A public notice was posted at the Jaffrey Town Office Building and ran in the Keene Sentinel from February 1, 2015 to February 3, 2015. Public meeting invitation was sent to the landowners, abutters, and other consulting parties on January 23, 2015.

2015-01174 STATE OF NH FISH & GAME
DURHAM

Requested Action:

Restore an approximately 4-acre degraded natural oyster reef within Great Bay by placing a maximum of 60 cubic yards of oyster shell.

APPROVE PERMIT:

Restore an approximately 4-acre degraded natural oyster reef within Great Bay by placing a maximum of 60 cubic yards of oyster shell.

With Conditions:

1. All work shall be in accordance with plans by Krystin Ward, Choice Oysters, LLC, and Ray Grizzle, Granite State Shellfish, dated 2/1/2013, as received by DES on 4/21/2015.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
4. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
5. The permittee shall communicate with DES yearly for the life of the permit as to the status of the project's success.

With Findings:

1. The work is performed on state-owned land, however, the permit is being issued to Krystin Ward, Choice Oyster, LLC, and Ray Grizzle, Granite State Shellfish, who are the parties responsible for complying with the permit and permit conditions.
2. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t), restoration of degraded wetlands, and meets the criteria specified Env-Wt 303.04(t)(1)-(4).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. This project proposes to provide base material for restoration of a historic oyster reef area, as many historic reef areas have been lost to siltation.
4. The permittee has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal was developed by UNH in coordination with NH Fish and Game Department, and is being funded by UNH.
5. The permittee has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The species of concern reported by the NH Natural Heritage Bureau ("NHB") as occurring in the project vicinity are not expected to be impacted by the project, per comments from NHB.
6. The Durham Conservation Commission signed the expedited application.

2015-01213 ELI & BESSIE COHEN FOUNDATION
HAMPSTEAD Wash Pond

Requested Action:

Permanently remove an existing asphalt boat ramp and install 7 ft. 6 in. x 12 ft. stairs within the existing footprint on Walsh Pond, Hampstead.

APPROVE PERMIT:

Permanently remove an existing asphalt boat ramp and install 7 ft. 6 in. x 12 ft. stairs within the existing footprint on Walsh Pond, Hampstead.

With Conditions:

1. All work shall be in accordance with plans by Meridian Lands Services Inc. dated May 18, 2015, as received by the NH Department of Environmental Services (DES) on May 21, 2015.
2. The stair shall be constructed within the footprint of the pre-existing boat ramp structure.
3. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the Department
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed project will replace an existing boatramp with stairs providing safer access to the waterbody for a boys and girls camp with canoes and kayaks.

GOLD DREDGE

2015-01504 OLDS, BRENT
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

TRAILS NOTIFICATION

2015-01579 STATE OF NH DRED
COLUMBIA Unnamed Stream

COMPLETE NOTIFICATION:
Trail Notification: Columbia Tax Map/lot 425/2. Repair/replace 2 pole bridges with steel framed bank to bank bridges.

2015-01581 STATE OF NH DRED
BERLIN Unnamed Stream

COMPLETE NOTIFICATION:
Trail Notification: Berlin Tax Map/lot 402/44 and 404/24. Construction of 5 trail crossings.

LAKES-SEASONAL DOCK NOTIF

2015-01315 COFFIN, GEORGE
HANCOCK Hunts Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-01488 GAIGNUT, TODD
LOUDON Clough Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-01511 ROKOSH, BRADLEY/SHARON
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-01533 BRUNO, PHILLIP/SUSAN
BRISTOL Newfound Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-01544 KENNEY, GEORGE JR
SALEM Captain Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-01578 COOPER-ELLIS, PETER
WEST CHESTERFIELD Connecticut River

Requested Action:
Disqualify Seasonal Dock Notification.

Conservation Commission/Staff Comments:
located on Connecticut River, disqualifed notification

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN:
Disqualify Seasonal Dock Notification.

With Findings:
Proposed dock in located on the Connecticut River.

ROADWAY MAINTENANCE NOTIF

2015-01568 NH DEPT OF TRANSPORTATION
CHICHESTER Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 12" x 40' pipe with 15" x 40'.

2015-01569 NH DEPT OF TRANSPORTATION
PEMBROKE Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 18" x 50' pipe with 18" x 48'.

2015-01570 JACOBS, JAY
HARRISVILLE Unnamed Stream

COMPLETE NOTIFICATION:
At 13 locations replace a 12" culvert with 16" and at one location replace a 20" culvert with a 22".

2015-01571 MADDEN, KENNETH
CANDIA Unnamed Stream

COMPLETE NOTIFICATION:
Replace 30" culvert.

2015-01572 SCHIFFMAN, JOHN
NEW LONDON Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 12" x 50' culvert.

2015-01573 NH DEPT OF TRANSPORTATION
PELHAM Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 24" x 48' pipe.

2015-01575 NH DEPT OF TRANSPORTATION
SALEM Unnamed Wetland

COMPLETE NOTIFICATION:

Replace 12" x 40' pipe with 15" x 40' pipe.

PERMIT BY NOTIFICATION

2015-00551 DROUIN, WAYNE & CAROL
BELMONT Winnisquam Lake

Requested Action:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration in accordance with plans revision dated June 15, 2015.

PBN IS COMPLETE:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration in accordance with plans revision dated June 15, 2015.

2015-01346 LINCOLN, TOM
BRISTOL Newfound Lake

Requested Action:

Construction of a seasonal pier or wharf dock, with no more than 2 slips, and a seasonal dock anchoring pad in non-tidal waters.

PBN IS COMPLETE:

Construction of a seasonal pier or wharf dock, with no more than 2 slips, and a seasonal dock anchoring pad in non-tidal waters.

2015-01497 FONTAINE FAMILY REVOCABLE TRUST
WINDHAM Cobbett's Pond

Requested Action:

Maintenance dredge 200 square feet within an existing drainage ditch along Horseshoe Road for continued usefulness.

PBN IS COMPLETE:

Maintenance dredge 200 square feet within an existing drainage ditch along Horseshoe Road for continued usefulness.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(k) Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage

ditches, man-made ponds, and spillways.

2015-01527 ABALLO, SUSAN
ALTON Lake Winnepesaukee

Requested Action:

Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters and docks, provided no change in location, configuration, construction type, or dimensions is proposed.

PBN IS COMPLETE:

Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters and docks, provided no change in location, configuration, construction type, or dimensions is proposed.

2015-01580 WHITCHER, DAVID
ALTON Unnamed Wetland Lake Winnepesaukee

2015-01587 LIVERNOIS, SCOTT
MEREDITH Lake Winnepesaukee

Requested Action:

Installation of one seasonal boatlift in non-tidal waters.

PBN IS COMPLETE:

Installation of one seasonal boatlift in non-tidal waters.

CSPA PERMIT

2010-01489 MULCAHY, DAVID/EDMUND
RYE Sagamore Creek

Requested Action:

Request permit time extension.

Impact 5,600 sq.ft. for the construction of a single family residence, driveway and utilities.

Conservation Commission/Staff Comments:

mail to: Edmund Mulcahy; 4134 Richmond Park Dr. East; Jacksonville, FL 32224

APPROVE TIME EXTENSION:

Impact 5,600 sq.ft. for the construction of a single family residence, driveway and utilities.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering dated May 26, 2010 and received by the Department of Environmental Services ("DES") on June 11, 2010.
2. This permit is contingent upon the approval of DES Alteration of Terrain and Wetlands Program.
3. No more than 2.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The project as proposed will leave approximately 42,768 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 24,475 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

2015-01258 VINCENT SOFI TRUST
OSSIPEE Duncan Lake

Requested Action:

Impact 7,926 sq ft in order to construct a 3 bedroom house and garage, driveway, retaining wall, well and state approved septic system.

APPROVE PERMIT:

Impact 7,926 sq ft in order to construct a 3 bedroom house and garage, driveway, retaining wall, well and state approved septic system.

With Conditions:

1. All work shall be in accordance with plans by Mark E. MaConkey dated May 18, 2015 and received by the NH Department of Environmental Services (DES) on May 27, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 15.13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,015 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01259 SOPHIA'S HEARTH FAMILY CENTER
KEENE Ashuelot River

Requested Action:

Impact 6,400 sq ft in order to construct two additions to an existing building.

APPROVE PERMIT:

Impact 6,400 sq ft in order to construct two additions to an existing building.

With Conditions:

1. All work shall be in accordance with plans by Brickstone Land Use Consultants, LLC dated April 17, 2015 and received by the NH Department of Environmental Services (DES) on May 27, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 7,650 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01274 BURNS, SCOTT
WHITEFIELD Burns Pond

Requested Action:

Impact 2,656 sq ft in order to replace mobile home with a new mobile home in the same location.

APPROVE PERMIT:

Impact 2,656 sq ft in order to replace mobile home with a new mobile home in the same location.

With Conditions:

1. All work shall be in accordance with plans by Wells Excavators dated May 21, 2015 and received by the NH Department of Environmental Services (DES) on May 28, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 12.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 28,399 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01278

RICHARD O HAWKINS TRUST

WOLFEBORO Lake Winnepesaukee

Requested Action:

Impact 12,157 sq ft in order to raze an existing house and 3 sheds/garages, construction of a new home with attached garage located partially within the footprint of old house, relocation of an existing shed outside of wetlands, reconfiguration of the driveway and installation of a new individual sewage disposal system.

APPROVE PERMIT:

Impact 12,157 sq ft in order to raze an existing house and 3 sheds/garages, construction of a new home with attached garage located partially within the footprint of old house, relocation of an existing shed outside of wetlands, reconfiguration of the driveway and installation of a new individual sewage disposal system.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated May 27, 2015 and received by the NH Department of Environmental Services (DES) on May 28, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 12.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 7,558 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in

order to comply with RSA 483-B:9, V, (b), (2).

6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
12. This permit is contingent on approval by the DES Subsurface Systems Bureau.

2015-01281 BADGER, ROBERT
GILMANTON Crystal Lake

Requested Action:

Impact 1,600 sq ft in order to construct a driveway.

APPROVE PERMIT:

Impact 1,600 sq ft in order to construct a driveway.

With Conditions:

1. All work shall be in accordance with plans by Bryan L. Bailey dated June 2, 2015 and received by the NH Department of Environmental Services (DES) on June 3, 2015.
2. No more than 5.52% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01285 BARREIRA, MIGUEL/SANDRA
MILAN Nay Pond

Requested Action:

Impact 10,375 sq ft in order to landscape around existing residence and expand an existing driveway.

APPROVE PERMIT:

Impact 10,375 sq ft in order to landscape around existing residence and expand an existing driveway.

With Conditions:

1. All work shall be in accordance with plans by York Land Services, LLC dated May 26, 2015 and received by the NH Department of Environmental Services (DES) on May 29, 2015.
2. No more than 6.14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 385 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01291 CARMICHAEL, GARY/PAULA
STODDARD Highland Lake

Requested Action:

Impact 7,500 sq ft in order to construct a new dwelling within the woodland buffer, install a new driveway and state approved septic system, grade away from dwelling and seed.

APPROVE PERMIT:

Impact 7,500 sq ft in order to construct a new dwelling within the woodland buffer, install a new driveway and state approved septic system, grade away from dwelling and seed.

With Conditions:

1. All work shall be in accordance with plans by Jeremy Hamilton dated May 22, 2015 and received by the NH Department of Environmental Services (DES) on May 29, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 1,535 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The

owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01298 GREER, ANITA/JOHN
TWIN MOUNTAIN Ammonoosuc River

Requested Action:

Impact 4,668 sq ft in order to construct a detached garage, vestibule, attached shed, basement entry, and deck.

APPROVE PERMIT:

Impact 4,668 sq ft in order to construct a detached garage, vestibule, attached shed, basement entry, and deck.

With Conditions:

1. All work shall be in accordance with plans by Kellogg Surveying & Mapping, Inc. dated May 2015 and received by the NH Department of Environmental Services (DES) on May 29, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 13.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 6,015 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01304 JOYCE, MICHAEL/PAMELA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 9,975 sq ft in order to construct a detached garage/workshop more than 150ft from the reference line, shift existing driveway, and construct access from the driveway to the proposed garage.

APPROVE PERMIT:

Impact 9,975 sq ft in order to construct a detached garage/workshop more than 150ft from the reference line, shift existing driveway, and construct access from the driveway to the proposed garage.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated May 29, 2015 and received by the NH Department of

- Environmental Services (DES) on May 29, 2015.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
 - 3. No more than 26.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
 - 4. At least 6,812 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
 - 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
 - 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
 - 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
 - 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
 - 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
 - 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

UTILITY NOTIFICATION

2015-01547 EVERSOURCE ENERGY
FITZWILLIAM Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:
Maintenance on the 367 transmission line.

2015-01562 EVERSOURCE ENERGY
GREENVILLE Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:
Maintenance on the 367 transmission line.

2015-01564 EVERSOURCE ENERGY
MASON Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:

Maintenance on the 367 transmission line.

2015-01565 EVERSOURCE ENERGY
NEW IPSWICH Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:
Maintenance on the 367 transmission line.

2015-01566 EVERSOURCE ENERGY
RINDGE Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:
Maintenance on the 367 transmission line.